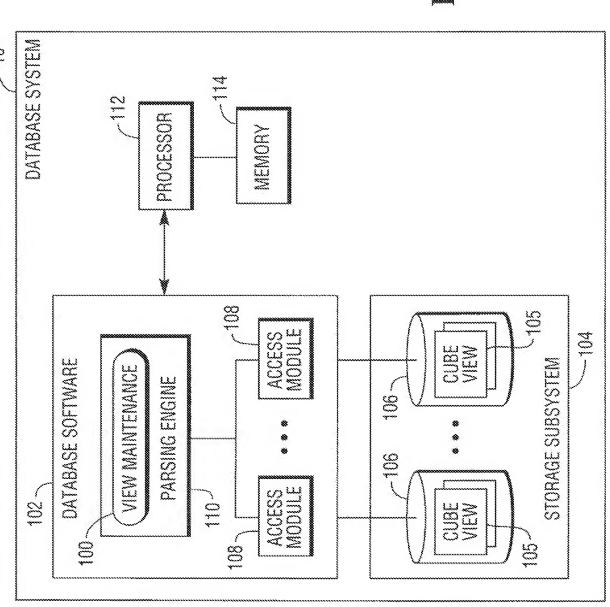
Replacement Sheet
Title: MAINTAINING VIEWS OF CUBE-BASED OPERATIONS IN A DATABASE SYSTEM
Incentor: Curt Ellmann et al.
Serial Number: 10/706,656



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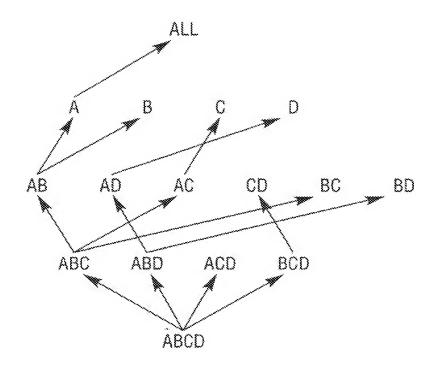


FIG. 2

Replacement Sheet Title: MAINTAINING VIEWS OF CUBE-BASED OPERATIONS IN A DATABASE SYSTEM Incentor: Curt Ellmann et al. Serial Number: 10/706,656

sum(E) merge into ji_cube2 ದ್ರ 32 <u>₹2</u> <u>~~</u> C CN CV α W. Sum(E) 3 \mathbb{C}^{2} redistribute hash on A, B, C, all (7) 202 0 N 00 sum(E) ر <u>س</u> u sort & aggregate 204 200 وروا CV 2 CV S α C. 3.3 W.

Title: MAINTAINING VIEWS OF CUBE-BASED OPERATIONS IN A DATABASE SYSTEM

Incentor: Curt Ellmann et al. Serial Number: 10/706,656

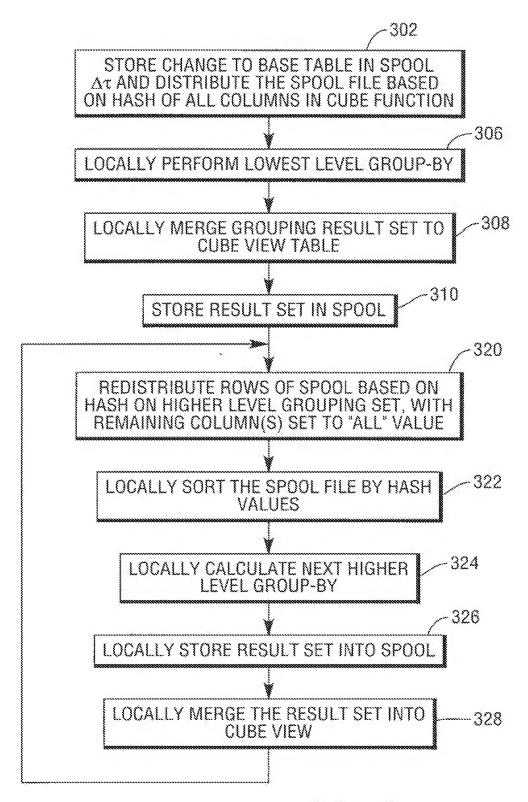


FIG. 4